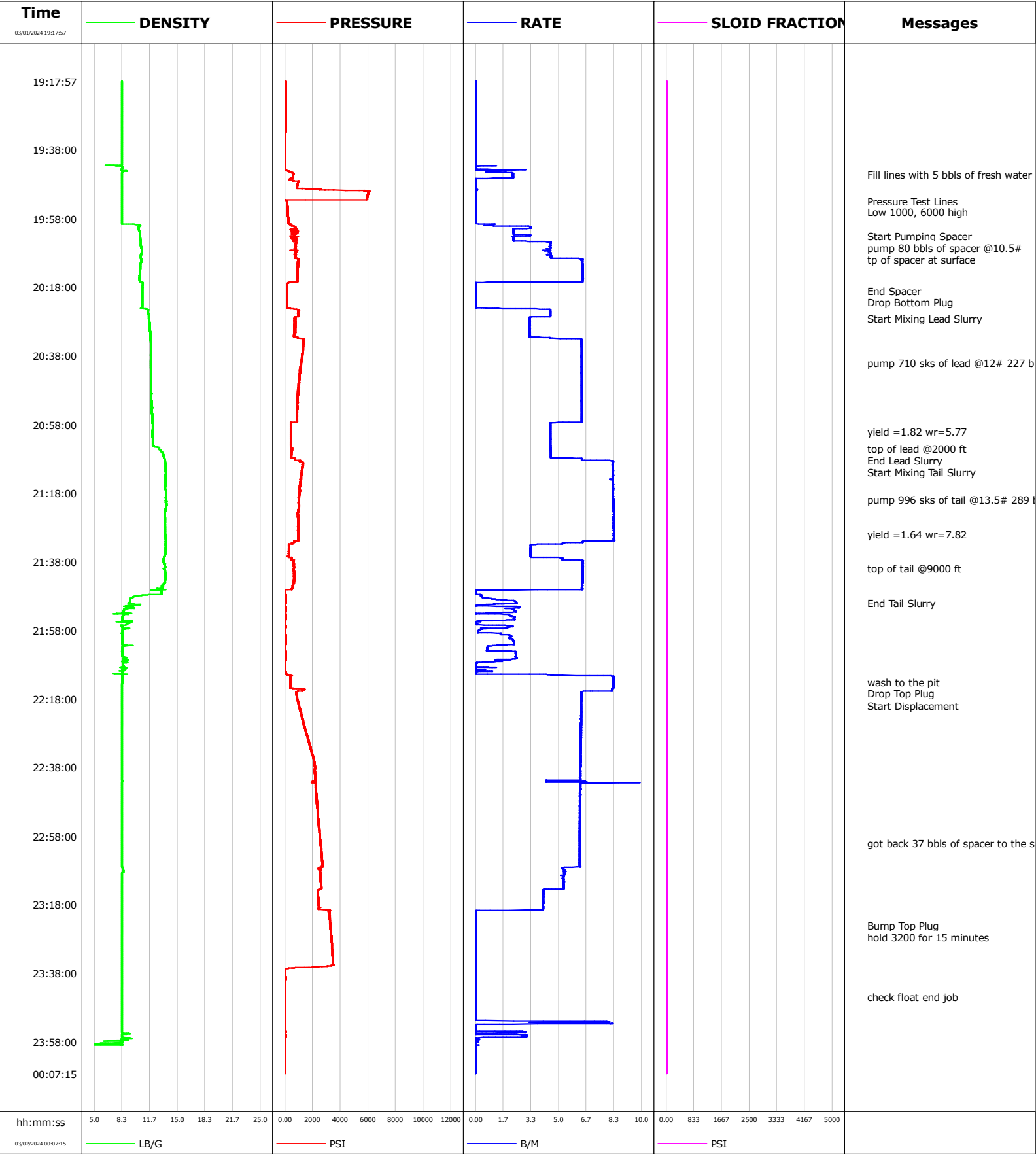


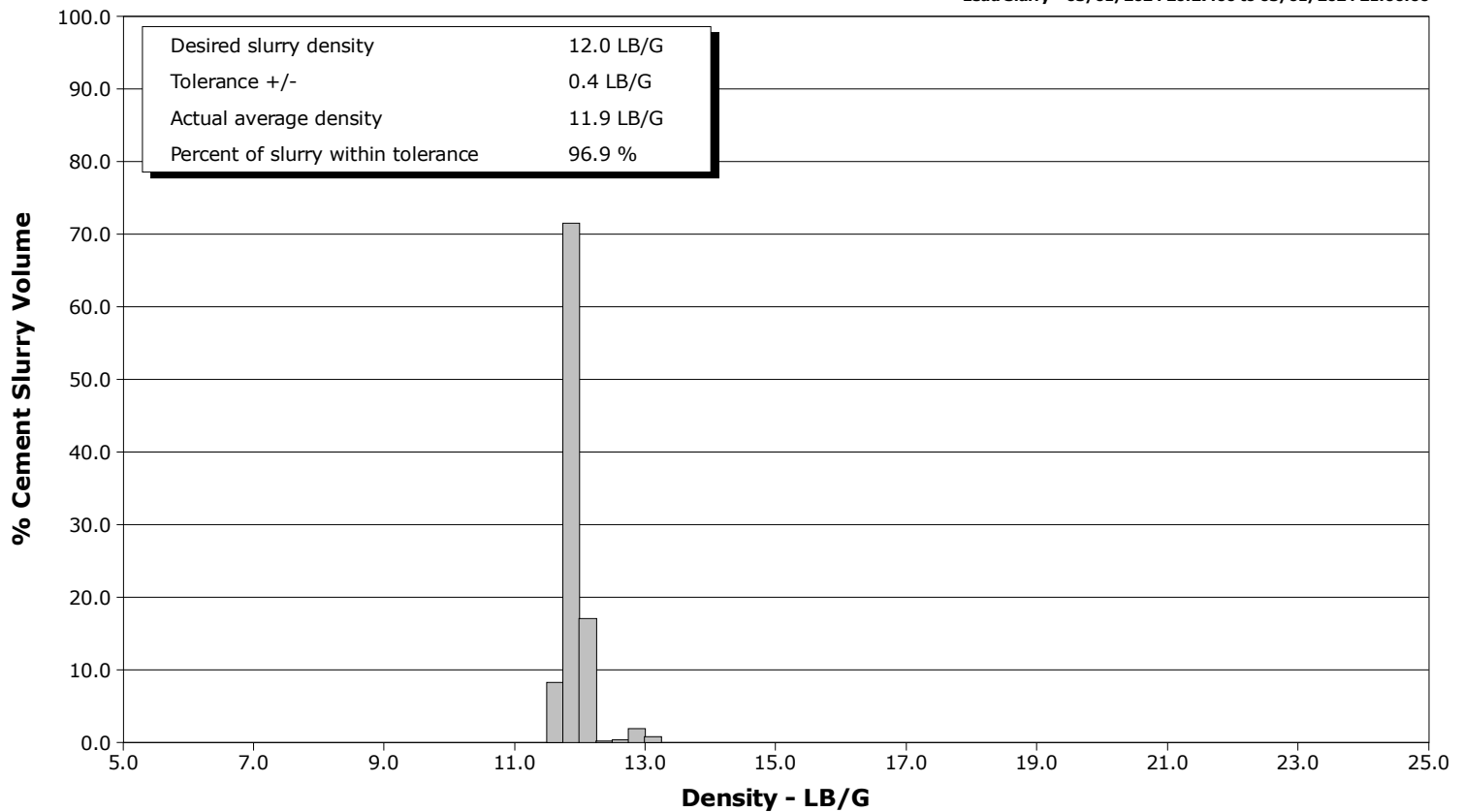
Well	LABRISA	Client	OXY
Field	DJ	SIR No.	3286315
Engineer	ALBERT SNYDER	Job Type	PRODUCTION
Country	United States	Job Date	03-01-2024



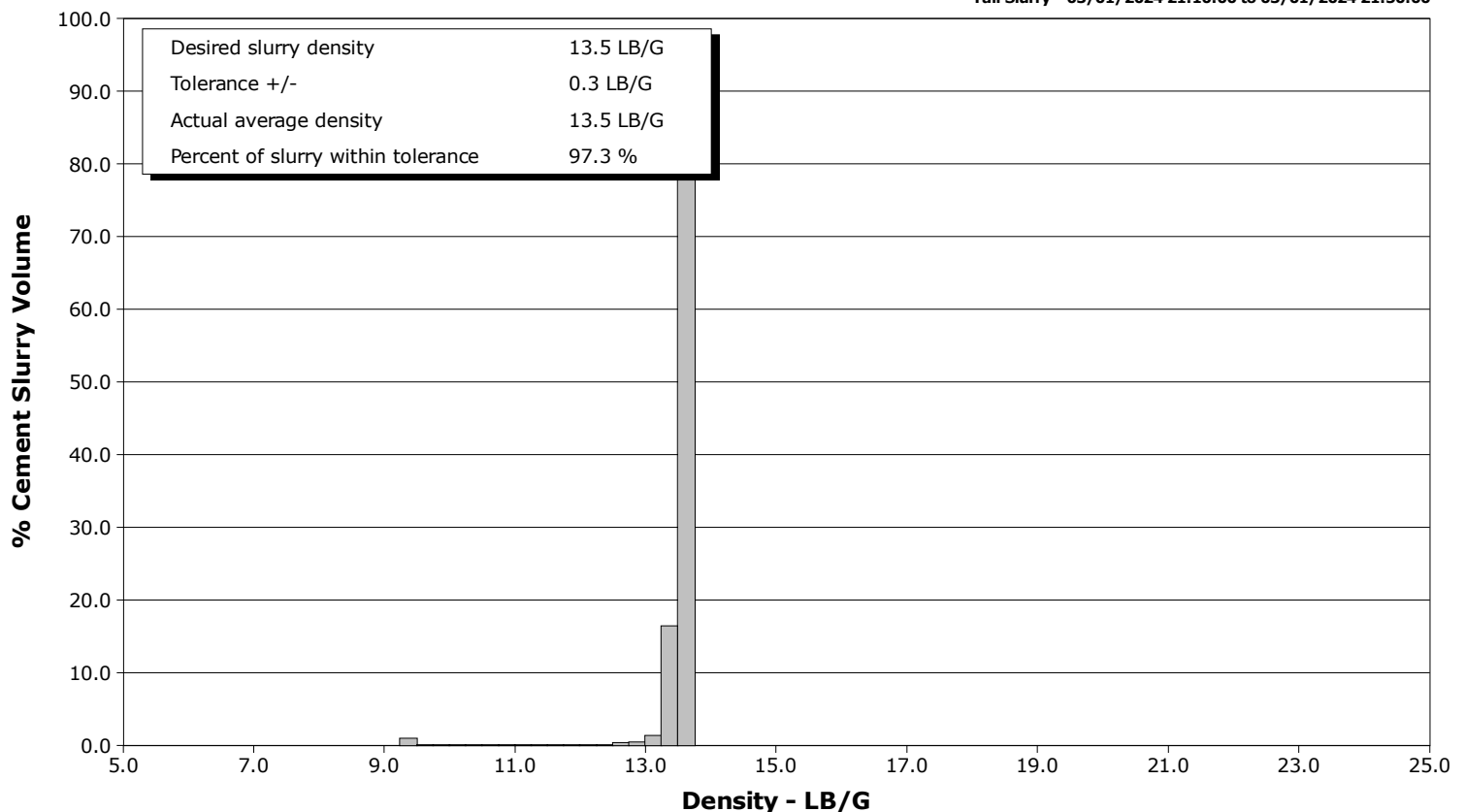
**Well** LABRISA  
**Field** DJ  
**Engineer** ALBERT SNYDER  
**Country** United States

**Client** OXY  
**SIR No.** 3286315  
**Job Type** PRODUCTION  
**Job Date** 03-01-2024

**Lead Slurry - 03/01/2024 20:27:00 to 03/01/2024 21:06:00**



**Tail Slurry - 03/01/2024 21:10:00 to 03/01/2024 21:50:00**



Schlumberger

Cementing Service Report

				Customer OXY			Job Number 3286315										
Well LABRISA 35-7HZ			Location (legal) 35-7HZ			Schlumberger Location WCO			Job Start Mar/01/2024								
Field DJ		Formation Name/Type			Deviation deg		Bit Size in		Well MD 18030.0 ft		Well TVD 7065.0 ft						
County WELD		State/Province Colorado			BHP psi		BHST 230 degF		BHCT 230 degF		Pore Press. Gradient lb/gal						
Well Master O67010290		API/UWI 05-123-52242															
Rig Name P562		Drilled For Oil & Gas		Service Via Land		Casing/ Liner											
						Depth, ft		Size, in		Weight, lb/ft		Grade		Thread			
Offshore Zone N/A		Well Class New		Well Type Development		2178.0		9.6		36.0		110		8RD			
						18013.0		5.5		17.0		110		8RD			
Drilling Fluid Type Low Lime		Max. Density 9.50 lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe											
						T/D		Depth, ft		Size, in		Weight, lb/ft		Grade		Thread	
Service Line Cementing		Job Type PRODUCTION															
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection		Perforations/Open Hole											
						Top, ft		Bottom, ft		shot/ft		No. of Shots		Total Interval			
Service Instructions Fill lines with 5 bbls of fresh water, test lines 1000 low 6000 high, pump 80 bbls of spacer @10.5#, drop bottom plug,pump 226 bbls of lead @12# pump 289 bbls of tail @13.5#, wash to the pit, drop top plug, displace 417 bbls of treated water, bumped thhe plug to 3200 held 15 minutes check float holding got back 37 bbls of spacer to the surface						ft		ft						ft			
						ft		ft						Diameter			
						ft		ft						in			
		Treat Down Casing				Displacement 417.0 bbl				Packer Type				Packer Depth ft			
		Tubing Vol. bbl				Casing Vol. 420.0 bbl				Annular Vol. 104.0 bbl				Openhole Vol. 482.0 bbl			
Casing/Tubing Secured <input type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>				Casing Tools				Squeeze Job							
Lift Pressure 12878 psi						Shoe Type Guide				Squeeze Type							
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>				Shoe Depth 18013.0 ft				Tool Type							
No. Centralizers		Top Plugs		Bottom Plugs		Stage Tool Type				Tool Depth ft							
Cement Head Type Double						Stage Tool Depth ft				Tail Pipe Size in							
Job Scheduled For Mar/01/2024 17:30		Arrived on Location Mar/01/2024 16:30		Leave Location Mar/02/2024 01:30		Collar Type Float				Tail Pipe Depth ft							
						Collar Depth 17968.0 ft				Sqz. Total Vol. bbl							
Date	Time 24-hr clock	CPF1_PRESS PSI	CPF1_TTL_RATE B/M	DENSITY LB/G	CPF1_TTL_VOLUME BBL	Message											
03/01/2024	19:17:57	56	0.0	8.34	0.0	Started Acquisition											
03/01/2024	19:19:57	55	0.0	8.34	0.0												
03/01/2024	19:21:57	54	0.0	8.34	0.0												
03/01/2024	19:23:57	55	0.0	8.34	0.0												
03/01/2024	19:25:57	54	0.0	8.34	0.0												
03/01/2024	19:27:57	54	0.0	8.34	0.0												
03/01/2024	19:29:57	55	0.0	8.34	0.0												
03/01/2024	19:31:57	54	0.0	8.34	0.0												
03/01/2024	19:33:57	-1	0.0	8.34	0.0												
03/01/2024	19:35:57	-1	0.0	8.34	0.0												
03/01/2024	19:37:57	-2	0.0	8.34	0.0												
03/01/2024	19:39:57	-1	0.0	8.34	0.0												
03/01/2024	19:41:57	-2	0.0	8.34	0.0												
03/01/2024	19:43:57	61	0.0	8.42	0.7												
03/01/2024	19:45:00	615	2.2	8.35	2.3	Fill lines with 5 bbls of fresh water											
03/01/2024	19:45:57	575	2.2	8.35	4.4												
03/01/2024	19:47:57	915	0.0	8.35	5.1												
03/01/2024	19:49:57	5965	0.0	8.35	5.1												
03/01/2024	19:51:57	5948	0.0	8.35	5.2												
03/01/2024	19:53:00	171	0.0	8.35	5.2	Pressure Test Lines											
03/01/2024	19:53:57	173	0.0	8.35	5.2												

Well			Field	Job Start		Customer	Job Number
LABRISA 35-7HZ			DJ	Mar/01/2024		OXY	3286315
Date	Time 24-hr clock	CPF1_PRESS PSI	CPF1_TTL_RATE B/M	DENSITY LB/G	CPF1_TTL_VOLUME BBL	Message	
03/01/2024	19:56:00	197	0.0	8.35	5.2	Low 1000, 6000 high	
03/01/2024	19:57:57	221	0.0	8.35	5.2		
03/01/2024	19:59:57	438	0.9	10.53	5.6		
03/01/2024	20:01:57	682	2.3	10.46	10.5		
03/01/2024	20:03:00	741	3.3	10.46	13.2	Start Pumping Spacer	
03/01/2024	20:03:57	633	2.3	10.53	15.5		
03/01/2024	20:05:00	805	4.5	10.60	18.7	pump 80 bbls of spacer @10.5#	
03/01/2024	20:05:57	766	4.5	10.62	22.9		
03/01/2024	20:07:57	780	4.5	10.70	31.8		
03/01/2024	20:09:57	949	6.4	10.65	41.6		
03/01/2024	20:10:00	960	6.4	10.65	41.9	tp of spacer at surface	
03/01/2024	20:11:57	931	6.4	10.54	54.4		
03/01/2024	20:13:57	918	6.4	10.48	67.3		
03/01/2024	20:15:57	909	6.4	10.45	80.1		
03/01/2024	20:17:57	168	0.0	10.80	83.9		
03/01/2024	20:19:00	169	0.0	10.80	83.9	End Spacer	
03/01/2024	20:19:57	171	0.0	10.79	83.9		
03/01/2024	20:20:00	171	0.0	10.80	83.9	Drop Bottom Plug	
03/01/2024	20:21:57	170	0.0	10.80	83.9		
03/01/2024	20:23:57	170	0.0	10.76	83.9		
03/01/2024	20:25:57	944	4.5	11.52	91.5		
03/01/2024	20:27:00	677	3.3	11.55	95.8	Start Mixing Lead Slurry	
03/01/2024	20:27:57	679	3.3	11.64	98.9		
03/01/2024	20:29:57	729	3.3	11.69	105.4		
03/01/2024	20:31:57	649	3.3	11.75	111.9		
03/01/2024	20:33:57	1314	6.4	11.81	122.0		
03/01/2024	20:35:57	1308	6.4	11.83	134.8		
03/01/2024	20:39:57	1197	6.4	11.80	160.4		
03/01/2024	20:40:00	1169	6.4	11.80	160.7	pump 710 sks of lead @12# 227 bbls	
03/01/2024	20:41:57	1076	6.4	11.84	173.1		
03/01/2024	20:43:57	1047	6.4	11.85	185.9		
03/01/2024	20:45:57	984	6.4	11.86	198.7		
03/01/2024	20:47:57	950	6.4	11.86	211.5		
03/01/2024	20:49:57	893	6.4	11.86	224.3		
03/01/2024	20:51:57	906	6.4	11.91	237.1		
03/01/2024	20:53:57	871	6.4	11.94	249.9		
03/01/2024	20:55:57	871	6.4	11.98	262.7		
03/01/2024	20:57:57	462	4.5	12.01	274.4		
03/01/2024	20:59:57	467	4.5	12.01	283.5		
03/01/2024	21:00:00	444	4.5	12.00	283.7	yield =1.82 wr=5.77	
03/01/2024	21:01:57	447	4.5	12.01	292.5		
03/01/2024	21:03:57	456	4.5	12.01	301.5		
03/01/2024	21:05:00	556	4.5	12.77	306.3	top of lead @2000 ft	
03/01/2024	21:05:57	441	4.5	13.12	310.6		
03/01/2024	21:06:00	450	4.5	13.13	310.8	End Lead Slurry	
03/01/2024	21:07:57	738	6.4	13.45	319.9		
03/01/2024	21:09:57	1297	8.3	13.59	335.4		
03/01/2024	21:10:00	1292	8.3	13.59	335.8	Start Mixing Tail Slurry	
03/01/2024	21:11:57	1216	8.3	13.62	352.0		
03/01/2024	21:13:57	1162	8.3	13.60	368.6		
03/01/2024	21:15:57	1096	8.3	13.56	385.1		
03/01/2024	21:17:57	1055	8.3	13.65	401.7		
03/01/2024	21:19:57	993	8.3	13.65	418.3		
03/01/2024	21:20:00	988	8.3	13.64	418.7	pump 996 sks of tail @13.5# 289 bbls	

Well			Field	Job Start		Customer	Job Number
LABRISA 35-7HZ			DJ	Mar/01/2024		OXY	3286315
Date	Time 24-hr clock	CPF1_PRESS PSI	CPF1_TTL_RATE B/M	DENSITY LB/G	CPF1_TTL_VOLUME BBL	Message	
03/01/2024	21:25:57	961	8.3	13.51	468.2		
03/01/2024	21:27:57	973	8.3	13.54	484.9		
03/01/2024	21:29:57	958	8.3	13.54	501.5		
03/01/2024	21:30:00	963	8.3	13.56	502.0	yield =1.64 wr=7.82	
03/01/2024	21:31:57	681	7.7	13.61	518.2		
03/01/2024	21:33:57	314	3.3	13.61	527.4		
03/01/2024	21:35:57	264	3.3	13.49	534.1		
03/01/2024	21:37:57	603	6.4	13.35	543.5		
03/01/2024	21:39:57	689	6.4	13.42	556.4		
03/01/2024	21:40:00	665	6.4	13.37	556.7	top of tail @9000 ft	
03/01/2024	21:41:57	652	6.5	13.56	569.3		
03/01/2024	21:43:57	646	6.5	13.52	582.2		
03/01/2024	21:45:57	498	6.5	12.82	595.0		
03/01/2024	21:47:57	56	0.3	10.27	596.9		
03/01/2024	21:49:57	62	2.5	9.24	599.5		
03/01/2024	21:50:00	61	2.5	9.22	599.7	End Tail Slurry	
03/01/2024	21:51:57	57	2.3	8.57	603.0		
03/01/2024	21:53:57	53	2.3	8.42	606.7		
03/01/2024	21:55:57	-3	0.0	9.18	609.5		
03/01/2024	21:57:57	5	0.2	8.40	611.5		
03/01/2024	21:59:57	44	2.1	8.37	613.8		
03/01/2024	22:01:57	55	2.3	8.36	618.3		
03/01/2024	22:03:57	3	0.7	8.36	620.4		
03/01/2024	22:05:57	58	2.5	8.82	625.0		
03/01/2024	22:07:57	-1	0.0	8.45	627.5		
03/01/2024	22:09:57	58	0.9	8.40	627.9		
03/01/2024	22:11:57	406	8.3	8.39	635.8		
03/01/2024	22:13:00	395	8.3	8.37	644.5	wash to the pit	
03/01/2024	22:13:57	387	8.3	8.35	652.4		
03/01/2024	22:14:00	391	8.3	8.35	652.8	Drop Top Plug	
03/01/2024	22:15:00	948	8.3	8.35	661.1	Start Displacement	
03/01/2024	22:15:57	832	6.4	8.35	668.4		
03/01/2024	22:17:57	881	6.4	8.34	681.3		
03/01/2024	22:19:57	1017	6.4	8.34	694.1		
03/01/2024	22:21:57	1131	6.4	8.34	706.8		
03/01/2024	22:23:57	1259	6.3	8.34	719.5		
03/01/2024	22:25:57	1416	6.3	8.34	732.2		
03/01/2024	22:27:57	1528	6.3	8.34	744.9		
03/01/2024	22:29:57	1677	6.3	8.34	757.6		
03/01/2024	22:31:57	1823	6.3	8.34	770.2		
03/01/2024	22:33:57	1949	6.3	8.34	782.9		
03/01/2024	22:35:57	2098	6.3	8.34	795.5		
03/01/2024	22:39:57	2186	6.3	8.34	820.8		
03/01/2024	22:41:57	2122	4.3	8.37	833.0		
03/01/2024	22:43:57	2213	6.3	8.34	845.5		
03/01/2024	22:45:57	2296	6.3	8.34	858.1		
03/01/2024	22:47:57	2301	6.3	8.34	870.7		
03/01/2024	22:49:57	2365	6.3	8.34	883.3		
03/01/2024	22:51:57	2388	6.3	8.34	895.9		
03/01/2024	22:53:57	2434	6.3	8.34	908.5		
03/01/2024	22:55:57	2500	6.3	8.34	921.1		
03/01/2024	22:57:57	2526	6.3	8.34	933.7		
03/01/2024	22:59:57	2574	6.3	8.34	946.2		
03/01/2024	23:00:00	2574	6.3	8.34	946.4	got back 37 bbls of spacer to the surface	

Well			Field	Job Start		Customer	Job Number
LABRISA 35-7HZ			DJ	Mar/01/2024		OXY	3286315
Date	Time 24-hr clock	CPF1_PRESS PSI	CPF1_TTL_RATE B/M	DENSITY LB/G	CPF1_TTL_VOLUME BBL	Message	
03/01/2024	23:03:57	2669	6.3	8.34	971.4		
03/01/2024	23:05:57	2703	6.3	8.34	983.9		
03/01/2024	23:07:57	2532	5.4	8.47	995.7		
03/01/2024	23:09:57	2589	5.3	8.33	1006.3		
03/01/2024	23:11:57	2597	5.3	8.33	1016.9		
03/01/2024	23:13:57	2402	4.1	8.33	1027.0		
03/01/2024	23:15:57	2413	4.1	8.33	1035.1		
03/01/2024	23:17:57	2434	4.1	8.33	1043.2		
03/01/2024	23:19:57	3232	0.0	8.32	1050.1		
03/01/2024	23:21:57	3243	0.0	8.33	1050.1		
03/01/2024	23:23:57	3278	0.0	8.33	1050.1		
03/01/2024	23:24:00	3273	0.0	8.33	1050.1	Bump Top Plug	
03/01/2024	23:25:00	3299	0.0	8.33	1050.1	hold 3200 for 15 minutes	
03/01/2024	23:25:57	3320	0.0	8.33	1050.1		
03/01/2024	23:27:57	3357	0.0	8.33	1050.1		
03/01/2024	23:29:57	3396	0.0	8.33	1050.1		
03/01/2024	23:31:57	3429	0.0	8.33	1050.1		
03/01/2024	23:33:57	3463	0.0	8.33	1050.1		
03/01/2024	23:35:57	2848	0.0	8.33	1050.1		
03/01/2024	23:37:57	-4	0.0	8.34	1050.1		
03/01/2024	23:39:57	23	0.0	8.33	1050.1		
03/01/2024	23:41:57	-6	0.0	8.34	1050.1		
03/01/2024	23:43:57	-7	0.0	8.34	1050.1		
03/01/2024	23:45:00	-5	0.0	8.34	1050.1	check float end job	
03/01/2024	23:45:57	-6	0.0	8.34	1050.1		
03/01/2024	23:47:57	-5	0.0	8.34	1050.1		
03/01/2024	23:49:57	-6	0.0	8.34	1050.1		
03/01/2024	23:51:57	-4	8.0	8.35	1050.1		
03/01/2024	23:53:57	-3	0.0	8.34	1050.1		
03/01/2024	23:55:57	60	3.1	8.34	1050.1		
03/01/2024	23:57:57	-3	0.0	8.45	1050.1		
03/01/2024	23:59:57	7	0.0	0.05	1050.1		
03/02/2024	00:01:57	24	0.0	0.05	1050.1		
03/02/2024	00:03:57	24	0.0	0.08	1050.1		

### Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 5.4	N2	Mud	Maximum Rate 9.9	Total Slurry 516.0	Mud 0.0	Spacer 80.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 6133	Final 0	Average 1182	Bump Plug to 3200	Breakdown	Type FreshWater	Volume 417.0 bbl	Density 8.34 lb/gal	
Avg. N2 Percent %		Designed Slurry Volume 516.0 bbl	Displacement 417.0 bbl	Mix Water Temp 75 degF	Cement Circulated to Surface?		Volume	
					<input type="checkbox"/>		bbl	
					Washed Thru Perfs		To	
					<input type="checkbox"/>		ft	
Customer or Authorized Representative			Schlumberger Supervisor ALBERT SNYDER			Circulation Lost	Job Completed	
JOE						-	-	



# Service Quality Evaluation

Client:	OXY
Field:	DJ
Rig:	P562
Well:	LABRISA
Service Line:	Cementing
Job Type:	PRODUCTION

Service Order #:	
Date:	Mar/01/2024
Operating Time (hh:mm):	00:00
Client Rep:	JOE
Schlumberger Engineer:	ALBERT SNYDER
Schlumberger FSM:	

Main Objective:

To be completed by Company Rep. Please answer Y (Yes) or N (No) and add any comments below.

		Score	Yes / No		Result
1	HSE				
1a	Free of lost time injury and compliance with SLB and loc. spec. HSE practice	5	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
1b	Free of environmental spill or non-compliant discharge	5	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
1c	Wellsite left clean	4	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%
2	Design / Preparation				
2a	Program incl. job simulation (CemCADE) & pump schedule / tool hydraulic calcs	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
2b	Equipment maintenance schedule completed / Green tagged	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
2c	All materials and equipment required for job/contingency checked & on location	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
2d	Safety / pre-job meeting conducted with all involved present	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%
3	Execution				
3a	Lost time < 30 mins	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3b	Equipment pressure tested succesfully	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3c	All key parameters monitored and recorded accurately (Pressure, Rate, Density)	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3d	Plugs / darts released and tested succesfully	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3e	Density variation met expectations	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3f	Personnel performed as per expectations	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3g	Equipment performed as per expectations	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3h	Job pumped as per design	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3i	Did job start on time	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3j	Free of Operational failures (screen out, Cementing Example, etc.)	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%
4	Evaluation				
4a	Main job objective achieved with no consequential non-productive time	10	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%

Total 0%

Comments: (Please include a brief explanation for a "NO" response and summarize any innovations attempted on this well.)

Client:	Schlumberger:
Client Signature:	Schlumberger Signature: